

CUMULATIVE IMPACTS & PRECAUTIONARY APPROACHES WORK GROUP MEMBER BIOGRAPHIES

DAVID ARRIETA

(BS/MS Civil Engineering; MBA Management and Finance)

David Arrieta is owner and principal consultant for DNA Associates in Sacramento, where he advises clients, like petroleum production, refining and transport facilities, on regulatory, permitting and compliance issues with local communities and with local, state and federal agencies. Previously, he worked as an environmental policy coordinator for a company involved in legislative and regulatory policy in the areas of hazardous waste, underground storage tanks, air quality and Proposition 65. Mr. Arrieta, a Vietnam veteran, has served on the Cal/EPA's Environmental Justice Advisory Committee for three years.

DAN CLOAK

(BE Engineering; MS Sanitary and Environmental Engineering)

Dan Cloak, P.E., has 18 years experience working for California municipalities as an engineer, manager, and consultant. He founded Dan Cloak Environmental Consulting in 2002. His work includes watershed management plans, studies of the effectiveness of environmental programs, and design manuals for minimizing the water-quality impacts of land development. From 2004-2006, Dan was environmental technical representative to the Clean Estuary Partnership on behalf of San Francisco Baykeeper, Clean Water Action, and the Environmental Justice Coalition for Water. The Partnership was created by the Regional Water Quality Control Board and municipal dischargers to develop San Francisco Bay TMDLs. From 1995-2001, Dan chaired *Vote Health*, an Alameda County health care rights advocacy group. He has also served on the City of Berkeley's Health Commission.

CYNTHIA CORY

(BS Agronomy; MS International Agricultural Development)

Cynthia Cory is the Director of Environmental Affairs for the California Farm Bureau Federation in Sacramento. She has worked for 18 years representing the Federation on issues such as air quality, climate change, transportation, and crop protection with state and federal agencies and the California Legislature. Previously, Ms. Cory was the Federation's legislative advocate on all marketing, commodity and labor issues. She is involved in many aspects of the development of legislation and public policy that reflects the needs of the state's agricultural industry.

NASSER DEAN

(BA Political Science)

Nasser Dean is Director of Environmental and Regulatory Affairs at the Western Plant Health Association (WPHA) in Sacramento where he is engaged in air, water and sediment quality issues with regulatory consequences for crop protection in California. Having worked with diverse stakeholder groups with disparate points of view, he understands the importance of environmental stewardship and worker health and safety issues when utilizing crop protection products. Prior to joining WPHA, Mr. Dean

worked at the US Department of Agriculture in Indio, California, as County Executive Director and was General Partner for a rice growing operation in Willows.

SHARON FULLER

(BS Conservation and Resource Studies; MS Environmental Education)

Sharon Fuller is Founder and Executive Director of Ma'at Youth Academy in Richmond, an organization that provides educational programs to empower youth to effect changes in community health behaviors and public policy. She directs programs that train young people to investigate the science and politics behind environmental issues and share their insights with regulatory agencies, community members and younger children. Current initiatives are: *Reducing women and children's exposure to methylmercury through fish consumption* and *Assessing the impacts of built environments on vital natural resources*. Ms. Fuller is also a Commissioner on the Contra Costa County Hazardous Materials Commission where she helped draft and implement the county's environmental justice policy.

JOSEPH GUTH

(BS/PhD Biochemistry; JD)

Joseph Guth is the Legal Director for the Science and Environmental Health Network (SEHN), and is based in Albany, California. His work at SEHN focuses on legal implementation of precautionary approaches to protecting public health and the environment. Dr. Guth has published a *Model State Environmental Policy Act* that requires government decision makers to consider cumulative impacts and environmental justice and provides some initial guidance. He served for two years on U.S. EPA's National Pollution Prevention and Toxics Advisory Committee and has written many documents concerning policy issues implicated by the management of chemicals and pollution. Some of Dr. Guth's previous positions include the Executive Director of the California League for Environmental Defense Now, Senior Policy Analyst for Oakland's Center for Environmental Health and Senior Project Attorney for Natural Resources Defense Council.

CRAIG JOHNS

(BA Political Science; JD)

Craig Johns is an attorney and President of California Resource Strategies, Inc. in Sacramento where he represents industrial and municipal entities faced with water quality and related environmental regulations. Prior to his current position, Mr. Johns served as a member of the San Francisco Regional Water Quality Control Board where he participated in developing statewide policy addressing soil and groundwater contamination and presided over cleanup and enforcement actions. He also was appointed to a public advisory group comprised of regulated and environmental NGO representatives that provided recommendations to the State Water Resources Control Board concerning statewide water quality policy. Recently, as Project Manager for the Partnership for Sound Science in Environmental Policy, Mr. Johns has been involved in precautionary principle issues as they affect the business and industrial communities.

ANNE KATTEN

(BS Plant Pathology; MPH Environmental Health/Industrial Hygiene)

Anne Katten is an industrial hygienist with the California Rural Legal Assistance Foundation (CRLAF) in Sacramento. Ms. Katten has worked for 17 years at CRLAF on a wide range of occupational and environmental health issues that affect farm workers and other low income rural residents. In this capacity, she provides oversight on state pesticide policy by advocating for comprehensive assessment of potential health impacts and for policies to reduce pesticide exposures. Ms. Katten has coauthored a number of publications relating to health hazards (risks) associated with farmworker exposures to airborne pesticides. She has also worked on drinking water contamination and hazardous waste issues in rural communities and has learned directly from workers and residents about their exposures to multiple chemicals both at work and in the home.

KENNETH KLOC

(MPH Environmental and Occupational Health Sciences; PhD Organic Chemistry)

Kenneth Kloc is Staff Scientist for the Golden Gate University Environmental Law and Justice Clinic and scientific consultant to the Bay Area Environmental Health Collaborative (BAEHC). Dr. Kloc has worked for over 18 years in the area of human and environmental health risk assessment and has expertise in evaluating health impacts of air pollution and the efficacy of air pollutant regulations. He is working with BAEHC to reduce the Bay Area's cumulative exposure to outdoor air pollution, with special emphasis on communities experiencing environmental inequity.

JOE LYOU

(BA/MS Psychology; PhD Social Psychology)

Joe Lyou is Executive Director of the California Environmental Rights Alliance (CERA) in Los Angeles, where he is involved with raising awareness of and building a broad-based community of environmental health and justice advocates and holding governmental officials accountable for decisions that impact environmental health and justice. He also serves as the Governor's appointee on the Governing Board of the South Coast Air Quality Management District. Dr. Lyou has assisted community groups with many environmental protection issues, including air and water pollution, site remediation and corrective action, toxic materials and environmental justice. Before founding CERA, he was Director of Programs at the California League of Conservation Voters Education Fund, an organization that supports underrepresented stakeholders in environmental policymaking and Executive Director at Committee to Bridge the Gap.

PHIL MARTIEN

(BS Physics/Environmental Engineering; MS Mechanical Engineering; PhD Civil/Environmental Engineering)

Phil Martien is Senior Advanced Projects Advisor at the Bay Area Air Quality Management District (BAAQMD) in San Francisco where he manages the Community Air Risk Evaluation (CARE) program. In this capacity, Dr. Martien consults with community representatives as a technical advisor and advocate for reducing the health

impacts of air pollution for sensitive populations in the Bay Area. He has over 15 years of experience modeling the fate of chemical pollutants and recognizes that additional tools and methods are needed to bridge the gap between science and its current application to health risk assessment.

MICHAEELEN MASON

(JD; Masters of Law; Masters in Public Administration)

Michaelleen Mason is an attorney and Director of Statewide Issues for the Western States Petroleum Association (WSPA) in Sacramento. Ms. Mason is responsible for coordinating statewide policy and environmental issues affecting the petroleum industry in WSPA's western states. She has extensive experience in land use, natural resources, and political advocacy/leadership development. Prior to joining WSPA, Ms. Mason was a U.S. Navy Captain, serving in Bosnia and the first Gulf War.

PETER PREUSS

(PhD Biology and Chemistry)

Peter Preuss is the Director of the National Center for Environmental Assessment (NCEA) in the Office of Research and Development (ORD), U.S. Environmental Protection Agency. This National Center is EPA's national resource center for human health and ecological risk assessment. NCEA conducts risk assessments, carries out research to improve the state-of-the-science of risk assessment, and provides guidance and support to risk assessors. Prior to this, Dr. Preuss was the Director of the National Center for Environmental Research responsible for the Science to Achieve Results (STAR) Program of extramural grants and fellowships, as well as a variety of EPA funded research centers. He has also been the Director of the Office of Science Policy and Regulatory Evaluation, an interface between the EPA research community and the EPA regulatory community. His areas of expertise and interest include risk assessment and its applications, science policy and law, and the use of comparative risk assessment as a tool in setting environmental priorities, both in this country and abroad. Dr. Preuss has been instrumental in helping to develop risk capabilities in the Czech Republic, Slovakia, and in the Middle East. More recently, his interests have moved to the development and enhancement of innovative approaches to risk assessment.

RANDALL SAWYER

(BS Chemical Engineering)

Randall Sawyer is Director of the Hazardous Materials Programs for Contra Costa County where he is involved with assessing potential health impacts of hazardous materials facilities to surrounding communities. Mr. Sawyer has previously worked in the chemical and petrochemical industries and as an Accidental Release Prevention Engineer with the County. In his current position, he participates in community meetings to discuss potential health impacts from accidental releases and helped develop the County Industrial Safety Ordinance and the Community Warning System. Because Contra Costa County is the home of a disproportionate share of petroleum refineries and chemical companies, his program has to consider the cumulative impact of the expansion of existing or citing of new facilities that handle hazardous materials.

EDMUND SETO

(BS Computer Science; MS; PhD Environmental Health Science)

Edmund Seto conducts research at the UC Berkeley School of Public Health. He is active in the development of Health Impact Assessment (HIA) as a new practice for studying cumulative impacts on populations that may be suffering from health inequities within the U.S. Dr. Seto is currently teaching the first and only course on this subject in the nation. Much of Dr. Seto's work has dealt with the development of risk assessment tools, including the modeling of traffic-related health impacts such as risks associated with air pollution, noise and pedestrian injury. Over the past three years, he has collaborated with the San Francisco Department of Public Health in developing policy-relevant quantitative tools to predict health effects of changes in urban environments.

KATHLEEN SLOAN

(BA Design & Visual Arts, MAIS Anthropology & Ethnic Studies, PhD, Environmental Science)

Kathleen Sloan is Supervisory Archaeologist and Assistant Director for the Cultural Resources Division of the Yurok Tribe Environmental Program in Klamath. Since 2004, she has managed cultural resources projects including National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) reviews. Ms. Sloan also oversees Culture Resources Management studies for the Yurok Tribe, federal and state agencies and other entities. Prior to working for the Yurok Tribe, she worked as a field archeologist conducting cultural resource inventory surveys, subsurface testing, mapping of cultural sites and site documentation.

CHARLES A. ("CHUCK") WHITE

(BS Mechanical Engineering; MS Civil Engineering)

Chuck White is the Director of Regulatory Affairs at Waste Management in Sacramento. Mr. White is a registered Professional Civil Engineer and Geotechnical Engineer in California and has worked for 17 years for the State in a variety of capacities, including water quality protection, facilities permitting, and regulatory/legislative development. While in State government, he was involved with the permitting of controversial hazardous waste facilities – many involving the participation of minority and disadvantaged communities. At Waste Management, Mr. White is involved with the permitting of waste facilities that commands the resolution of complex environmental justice issues involving broad-based stakeholder dialogues. He recently worked on the development of environmental justice regulations that address the cumulative impact of siting new and expanded solid waste facilities in New Mexico.

JANET WHITTICK

(BA Political Science)

Janet Whittick is Communications Director for the California Council for Environmental and Economic Balance (CCEEB) where she oversees communication and outreach in policy areas such as air and water quality, waste management, transportation and environmental justice. Ms. Whittick also assists in policy and project development and member relations at CCEEB and has been credited with successfully synthesizing disparate views from stakeholders representing many sectors. Previously, she was a

writer and researcher for *Flex Your Power*, a statewide energy efficiency campaign where she worked in public outreach, coalition building, and research on energy and green building topics.

JOY WILLIAMS

(BA Biology and Environmental Studies; MPH Environmental and Occupational Health)
Joy Williams is Research Director of the Environmental Health Coalition (EHC) in San Diego where she has worked for 20 years providing information and technical assistance to promote healthy communities in environmental justice neighborhoods. In this capacity, Ms. Williams compiles and interprets current research findings on air quality, land use, traffic, childhood lead poisoning prevention and goods movement, power generation, and border issues. Ms. Williams incorporates concepts of cumulative impacts and precaution into decisions and policies that affect San Diego communities and is familiar with the cumulative impact assessment models that are under development.